

SOUTHERN ROCKY MOUNTAIN AREA - CARLEAD, NEW MEXICO
EXPLORATION EXAMINATION REPORT

Lease or Permit No. NOO-C-14-20-5681

Land Ownership Navajo Allotted

Lessee or Permittee Todilto Exploration and Development Corporation

Examiner Dale C. Jones, Mining Engineer

Date of Examination July 24, 1980

Mineral & Geologic Target Uranium in Jurassic Todilto Limestone

Location N/2N/2, Sec. 13, T. 13 N., R. 11 W., N.M.P.M., McKinley County, NM

Active

Inactive

Method of Prospecting Rotary drilling and downhole probing

Approved Prospecting Plan Being Followed: Yes 6/28/76 No

Type of Surface Disturbance Access trails and drill sites

Restoration of Disturbed Surface Grading to original contour; native vegetation has re-established itself very well on older drill sites, and newer drill sites show signs of the same revegetation.

Method of plugging drill holes: Filled with drilling cuttings and 5-foot concrete surface plug.

Method of drill hole cuttings disposal: Placed in bore holes; excess cuttings spread out on surface.

Number of drill holes examined:

Active

Abandoned Approximately 25

Number of drill holes completed: 97

Number of drill holes planned for program: 104

Artesian flow

Yes

No

Type of logs run: Gamma Ray

Number of core samples taken for analysis: None

Comments: Accompanied by Tim Pearson, TEDCO Geologist; exploration limited to annual development required by lease terms; all boreholes examined were satisfactorily plugged except for two on road up north side of Haystack Mtn. (I-91 and I-92); some drill sites need additional grading; boreholes must be re-examined

cc: Area Dir., Navajo Area Office, BIA
DCM, Mining, SCR
Field File - Jones

Dale C. Jones
July 28, 1980

Area BIA

RECD. PERIOD